IInd & Finel bill

Job Number :- 002-20-000006

Recorded on :-

M. A. R. 57 (Rule 116) No. E

Measurement Book

103166

Work order No :- BBMP/EE/YNK.D/W.O/153/2019-20 Date 08/11/2019

Material No. .....

Name of work Improvements to roads and drains at yelahanka old town SC/ST areas and AD colony and surrounding areas in ward no 02 of yelahanka Sub division.

Name of Contractor or Nature of Agency m/s Technical manager (west) KRIDL Bangalore 5th Block, 17th main Shivakumar Swamy Building, Bhashyam Circle, Bangalore-10.

From

To

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	(1) Earth work excavation by manual means in ordinary soil involving an average horizontal throw up to 2 meters and an average lift up to 0.500 m excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods Complete as per Specifications and as per the directions of the engineer in-charge of the work.						
	Quantity vide AR per prepared in excell sheets :-					426.14 m^3 @ Rs. 215.28	91,738.99
	(2) Providing and Laying plain Cement Concrete of mix 1:3:6 with opc Cement @ 220 kgs with crushed stone and down size graded granite metal, coarse, bigger gotes @ 0.89 cum and fine aggregates @ 0.44 cum, in foundation mechanically mixed, placed in foundation and Compacted						

AE

M. A. R. 57 (Rule 116) No. E
Measurement Book

493167

rial No. .....
me of work ..... From ..... To .....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Quantity vide, AS per prepared in excel sheets: - 90.43 m³						
	@RS. 7070.20						6,39,361.72
(4)	Providing TMT bars Fe 500 steel reinforcement for RCC works including straightening, cutting bending, hooking placing in position lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary Complete as per design (Laps, hooks, and wastage shall not be measured and paid) Cost of materials, labour Hire of machinery Complete as per Specifications & as per the directions of the engineer-in-charge of the work.						
	Quantity vide, AS per prepared in excel sheets: - 6.78 Tonnes						
	@RS. 73992.24						5,01,772.08

AE-01

M. A. R. 57 (Rule 116) No. E
Measurement Book

493168

rial No. .....
me of work ..... From ..... To .....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
	The orginer in-charge of the work.						
	Quantity vide AB for prepared in excel Sheets:- 12.00 m²						
	@Rs. 5418.00						65016.00
	(A) Cement Concrete pavement Construction of non-reinforced plain Cement Concrete for pavement using a grade Concrete M30 over a prepared base with opc course aggregate @0.69 cum fine aggregate @0.46 cum, Coarse and fine aggregate Confirming to IS:383-2016, with Superplastisizer @3.4lts Confirming to IS 9103-2008, mixed in a Concrete mixer of not less than 0.6 cum Capacity and appropriate						
	Cost AB 02						

M. A. R. 57 (Rule 116) No. E
Measurement Book

493170

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Quantity vide AR per prepared in excel sheets:- CRS. 82/08					14.46m³	1162.20
	(12) Providing and laying in position plain Cement Concrete of mix 1:3:6 with opc Cement @ 220 kgs with Hoom and down Size graded granite metal Coarse aggregates @ 0.892 Cum and fine aggregates @ 0.465 Cum machine mixed Concrete laid in layers not exceeding 15cms Thick well Compacted in foundation including Cost of all materials, labour, Hire of machinery, curing Complete as per Specifications.						
	Quantity vide AR per prepared in excel sheets:- CRS. 57/49.68					12.61m³	6871/8.50

M. A. R. 57 (Rule 116) No. E
Measurement Book

493172

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	rectangular/polygon in plan including cost of all materials, labour Complete, as per Specifications.						
	Quantity vide, AB per prepared in excel sheets: - 46.63 m^2						
	CRS. 395.28						18,433.65
(18)	Providing and removing centering, shuttering, strutting, propping etc, and removal of formwork for Sides and Soffits of beams, beam haunchings, Cantilever girders, breastwalls and lintels not exceeding 1m in depth including cost of all materials labour Completes as per specifications.						
	Quantity vide, AB per prepared in excel sheets: - 75.87 m^2						
	CRS. 276.48						20977.64

Cert AB-01

M. A. R. 57 (Rule 116) No. E
Measurement Book

493174

rial No. .....
me of work ..... From ..... To .....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
	Cement mortar 1:3, to ceiling including rounding off Corners wherever required Smooth rendering: Providing and removing Scaffolding including Cost of materials, labour, Curing Complete as per Specifications.						
	Quantity vide AR per prepared in excel sheets:- 50.71 m²						
	CRS. 208.4H						10,569.99
(25)	Providing 15 mm Thick Cement plaster in single coat with Cement mortar 1:3 to brick masonry including rounding off Corners wherever required Smooth rendering. providing and removing Scaffolding including Cost of materials, labour, Curing Complete as per Specifications.						

Certified AE-II

M. A. R. 57 (Rule 116) No. E
Measurement Book

493176

rial No. .....
me of work ..... From ..... To .....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
	Quantity vide, AS per prepared in excel sheets:- 2.52 m² @RS. 8964.00					22589.28	
30	Providing and fixing aluminium fixtures like aldrops of size 300x16 mm tower bolts of size 200 x12 mm, Latches of size 250x12 mm, 100mm length oxidized iron hinges, handles of size 150mm, door stopper and door brush of approved make and quality including cost and conveyance of all mat-erials and as per the directions of EIC of work with all lead and lift and as directed by the engineer incharge of work, Single shutter.						
	Quantity vide, AS per prepared in excel sheets:- 3.00 Sqm @RS. 4691.52					14077.56	

Carried Forward

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493178

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	of following applications a) Applying and grouting a Slurry Coat of cement @ Laying cement Concrete using brocken brick bats 25mm to 100m Size with 50% Cement mortar. c) After two days of proper curing, applying a Second Coat of Cement Slurry admixed d) Finishing the Surface with 20mm Thick jointless Cement mortar 1:4 e) The whole terrace so finished shall be flood ed with water for a minimum period of two weeks for curing etc as per Specifications.						
	Quantity vide, As per prepared in excel Sheets: - 60.66 m²					59,227.28	
	CRS. 976.32						
(86)	Supplying heavy gouge pvc conduit pipe --- dia Confirming to IS 2509 with						

M. A. R. 57 (Rule 116) No. E
Measurement Book

493179

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc. of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	using binding wires on unused ways of junction boxes and pipe ends shall be covered using pvc cord enclosures neatly with 18 SWG GI Fish wire wherever necessary. b) 25mm dia 2mm Thick.						
	Quantity vide AS per prepared in excel sheets:- 25.00 mtr @RS. 57.00					1425.00	
38	Groove cutting in the wall Supplying ---dia 20mm/ 2.5mm Thick heavy gauge pvc Conduit pipe with bends, metal junction boxes adhesive paste etc and bracing with J hooks and cement plastering upto the surface of the brick level and neatly with 18 SWG GI Fish wire neatly Through Cl. No. AE-01						

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Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	(144) Supplying and fixing Superior quality modular switch mounting polyCarbonate plate with necessary Supporting back plate with rewired wts of machine screws bolts nuts etc Complete on the existing metal/pvc box. I Group-A c) 6 module.						
	Quantity vide AS per prepared in excel sheets:- 10.00 nos						1730.00
	CRS. 173.00						
	(145) Supplying and fixing of modular switch/ Socket/ stepped electronic fan regulator/ dimmer/ telephone socket etc on existing modular switch plate. I. using Group A materials a) 6 Amps and way.						
	Quantity vide AS per prepared in excel sheets:- 10.00 nos						630.00
	CRS. 63.00						

M. A. R. 57 (Rule 116)
Measurement Book

No. E 493184

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(50) Extra for Supplying 4mm Thick white plastic plate and Conduit using necessary machine Screws a) 110mm boxes of Size 110mm Quantity vide, AS per prepared in excel sheets:- 15.00 Nos CRS 8.75						131.25
	(51) Supplying a 50mm wooden plug, tapered from 50x50mm to 25x25mm and fixing by using building wire before Connecting a roof Slop. Quantity vide, AS per prepared in excel sheets:- 15.00 Nos CRS 4.00						60.00

Cert TAE-02

Road Sub Total RS: 24,18,427.12

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			Building			Sub Total Rs:-	14,85,337
						Sub Total Rs:-	39,03,750
						Add KRIDL @ 4%	1,56,150
						Add 12% GST for Road	2,90,211.25
						Total Amount Rs:-	43,50,121
	Certified that the above work done is satisfactorily Completed.						
	Certified that there is no debris have been cleared to Site.						

Asst Engineer
Yeshwanthpura Sub Division,
KRIDL, BBMP, Bangalore

Asst Executive Engineer
Malahanka Yeshwanthpura Sub Division
KRIDL BBMP Bangalore

Certified AE-2 25/01/2021

Certified AE-2 25/01/2021

Material No. .....
Name of work .....
Name of Contractor of nature
Date of commencement of wo

Date	Full description, e
1	2
	CH-1
	Venugopalas S
	CH:25m
	INDEX
	☐ - Rec dra

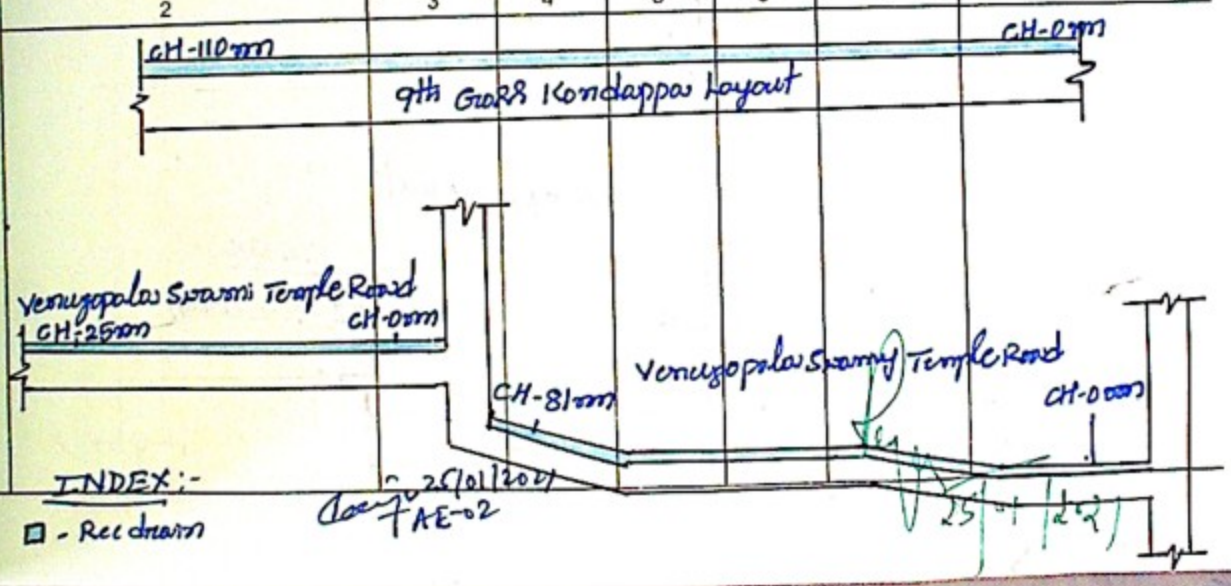
M. A. R. 57 (Rule 116)
Measurement Book

No. E

493185

Detail No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8



MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

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□ - Rcc drain

Verified 25/01/2024
AE-02

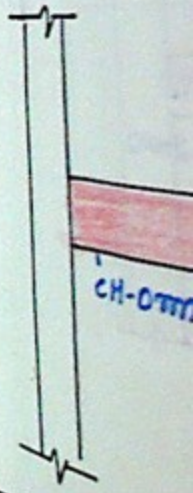
Serial No. .....

Name of work .....

Name of Contractor of nature of Age

Date of commencement of work .....

Date	Full description, etc, of w
1	2



M. A. R. 57 (Rule 116) No. E 493186

Measurement Book

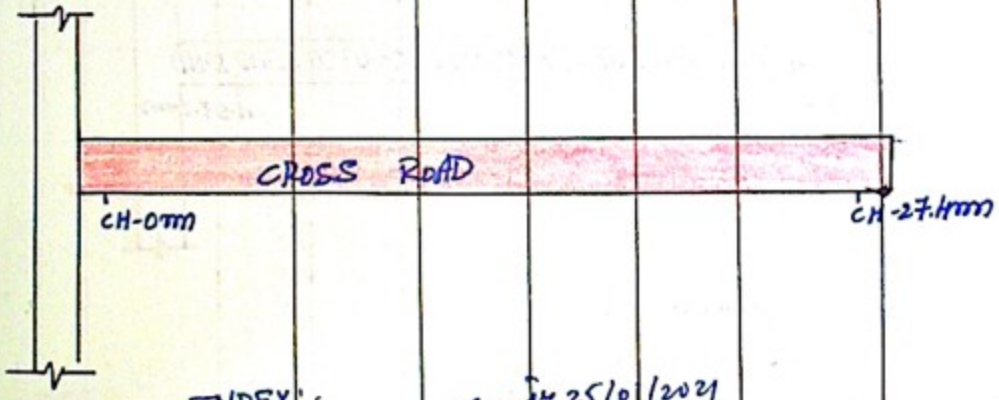
al No. .....

ie of work ..... From ..... To .....

ie of Contractor of nature of Agency .....

of commencement of work .....

e	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8



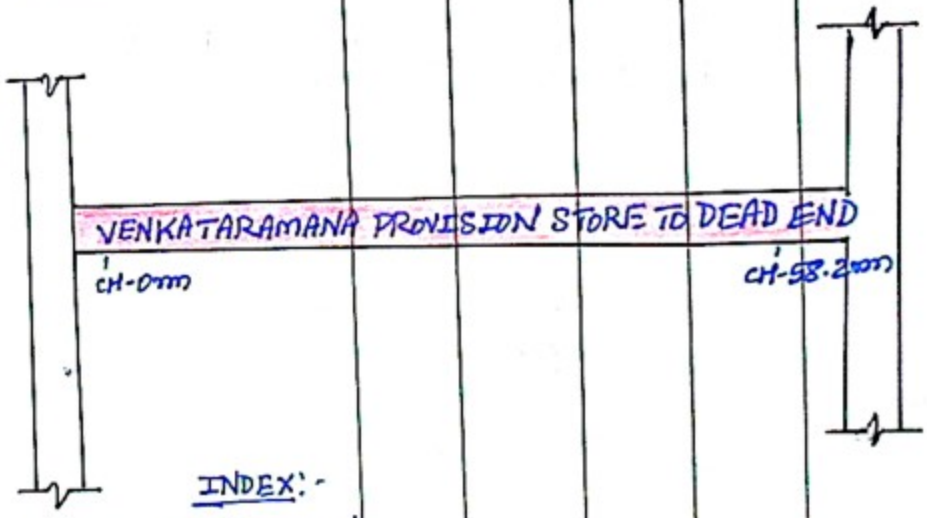
INDEX :-

■ - CC Road

Seen 25/01/2024
AE-02

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



INDEX:-

□ - cc Road

25/01/2021

AE-02

Serial No. .....

Name of work .....

Name of Contractor of nature of Ag

Date of commencement of work....

Date	Full description, etc, of w
1	2

INDEX:-

□ - Rec drain

M. A. R. 57 (Rule 116) No. E
Measurement Book

493187

al No. .....
e of work ..... From ..... To .....
e of Contractor of nature of Agency .....
of commencement of work .....

e	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		

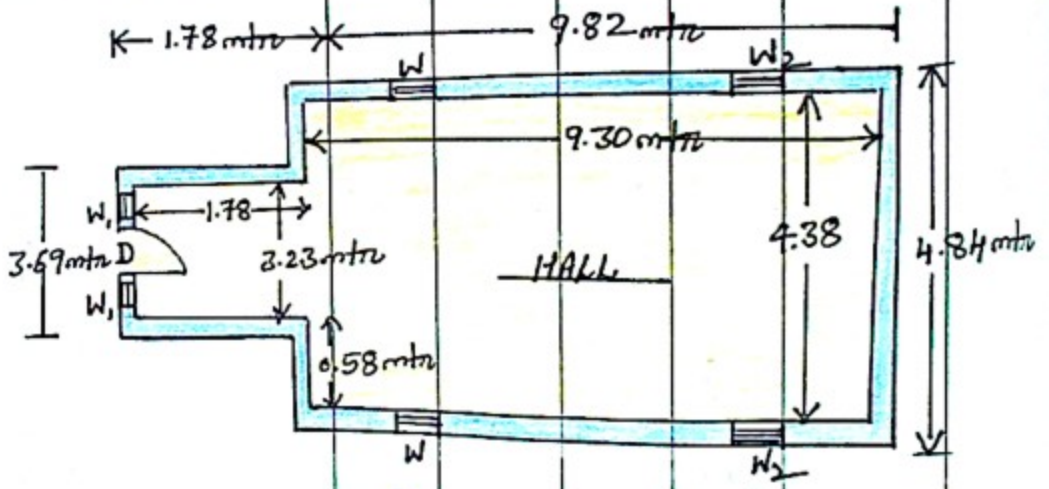
INDEX:-

□ - Rccdrain

Checked 25/01/2021
AE-02

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to the Measurement Book
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



GROUND FLOOR PLAN

25/01/2021
AE-02

Serial No.
Name of work
Name of Contractor of natur
Date of commencement of w

Date	Full description,
1	2

Gross Amt =Rs
Gross Amt =Rs
FSD =Rs
COST = Rs
COST = Rs
Net Amt = R

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

493188

al No. .....

e of work ..... From ..... To .....

e of Contractor of nature of Agency .....

of commencement of work .....

Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8
4350121=00						
Gross Amt=Rs ~~4350121=00~~						
FSD =Rs 217507=00						
COST = Rs 388341=00						
388341=00						
87003=00						
43502=00						
4351=00						
Rs 26180=00						
Rs 412723=00						
Net Amt=Rs 3937398=00						

SBR No 67
30-01-2021.

Audited & Admitted for Rs. 4350121=00

3937398=00 by Cheque

and Rs. 412723=00 by adjustment

Executive Engineer
Yelahanka Division